

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<div>Complete if Known</div> <table border="1"> <tr> <td>Application Number</td> <td>10/561,191</td> </tr> <tr> <td>Filing Date</td> <td>12-16-05</td> </tr> <tr> <td>First Named Inventor</td> <td>Masayuki Tsuchiya</td> </tr> <tr> <td>Art Unit</td> <td>1656</td> </tr> <tr> <td>Examiner Name</td> <td>K. C. Carlson</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1254-0300/PUS1</td> </tr> </table>		Application Number	10/561,191	Filing Date	12-16-05	First Named Inventor	Masayuki Tsuchiya	Art Unit	1656	Examiner Name	K. C. Carlson	Attorney Docket Number	1254-0300/PUS1
Application Number	10/561,191																
Filing Date	12-16-05																
First Named Inventor	Masayuki Tsuchiya																
Art Unit	1656																
Examiner Name	K. C. Carlson																
Attorney Docket Number	1254-0300/PUS1																
<div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(Use as many sheets as necessary)</div>																	
Sheet	1	of	2														

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional) 2. See Kinds codes of USPTO patent Documents, at www.uspto.gov or MPEP 901.04

3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

16 If possible, 6. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786.9199) and select option 2.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	10/561,191
Filing Date	12-16-05
First Named Inventor	Masayuki Tsuchiya
Group Art Unit	1656
Examiner Name	K. C. Carlson
Attorney Docket Number	1254-0300PUS1

NON PATENT LITERATURE DOCUMENTS

Examiner initial *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	2	GenBank Accession No. AJ440724, April 2, 2002, http://www.ncbi.nlm.nih.gov/viewer/viewer.fcgi?20067424:OLD03:3737894 .	
	3	GenBank Accession No. AK030977, December 5, 2002, http://www.ncbi.nlm.nih.gov/viewer/viewer.fcgi?26326910:OLD03:4671734 .	
	4	Japan Office Action issued February 2, 2010, in Japan Application No. 2005-513141.	

Examiner
Signature

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicants unique citation designation number. (optional) 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

5/2/21